

**A B S T R A C T****METHOD FOR MANUFACTURING BUILDING ELEMENTS**

A method for manufacturing a building element based on plaster consists of introducing a mixture of plaster, a granular filler and water in a mold (10) with rigid non deformable walls (12, 14, 16), compressing said mixture into the mold at a pressure that is greater than or equal to a threshold value beyond which plaster crystallization is prevented by increasing its solubility in water, then causing rapid crystallization of the plaster by reducing or ceasing compression of the mixture.

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Figure 1 to be published.